



2016 Fall Enrollment Update and the Question of Educational Attainment in Indiana

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Overview

- ❑ **Big Picture:** *What are postsecondary enrollment trends in Indiana?*
- ❑ **Context:** *How does enrollment relate to Indiana's population and the economy?*
- ❑ **Attainment:** *What are some implications of enrollment and degree completion trends for Indiana's educational attainment level?*



The Big Picture: Enrollment Trends

Total Fall Enrollment (Headcount)

In Fall 2016...

404,268 students enrolled in postsecondary education in Indiana (- 0.3%)

- **221,800** at 4-year publics (+ 1.1%)
- **97,244** at 2-year publics (- 3.4%)
- **85,224** at private nonprofits (0%)

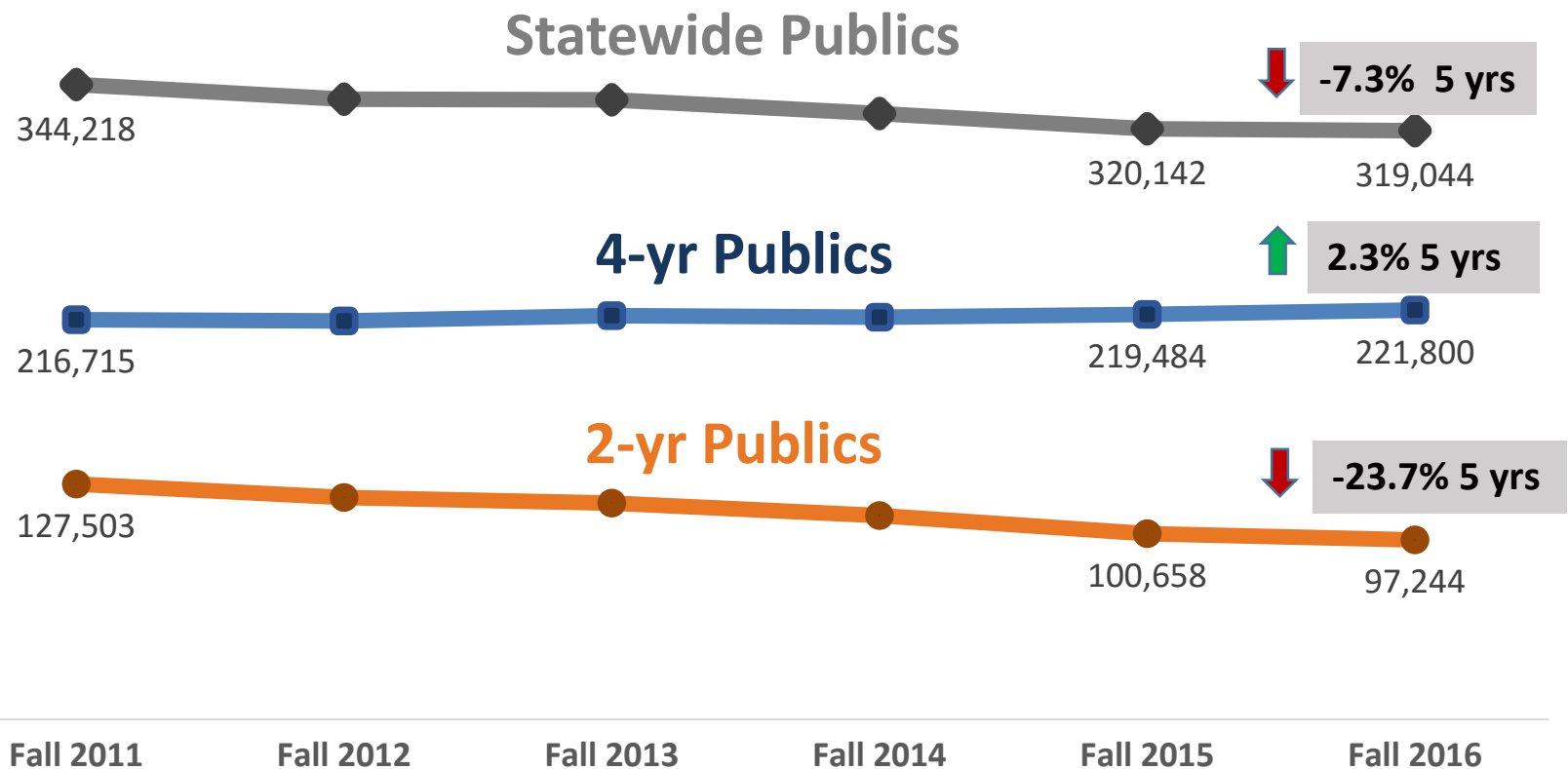
() = 1 year % change, Fall 2015-Fall 2016

Data for private for-profits not available

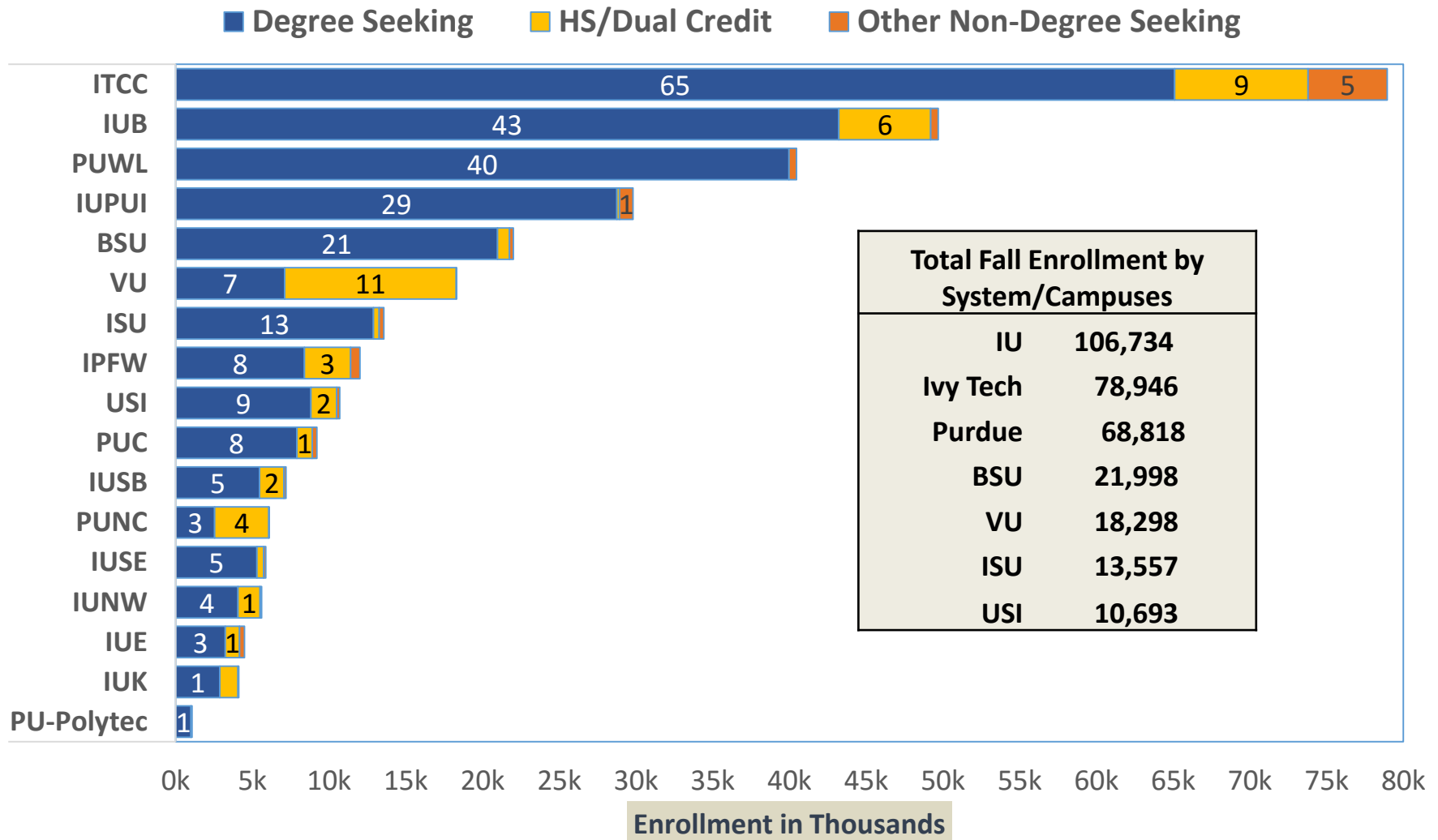


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Total Fall Enrollment (Headcount)

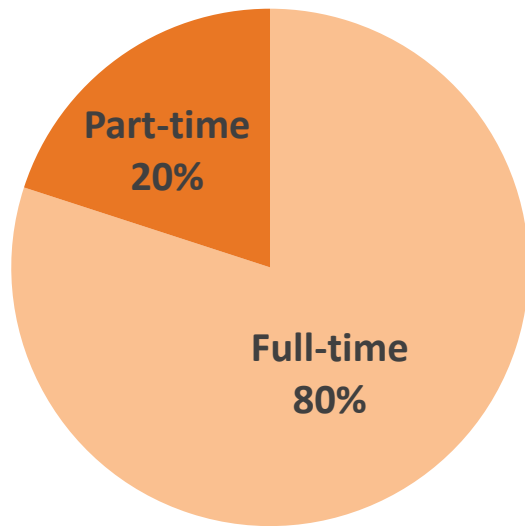


Total Fall Enrollment (Headcount), by Degree Seeking Status and Institution



Fall Enrollment (% Headcount), Degree-Seekers by FT/PT Status

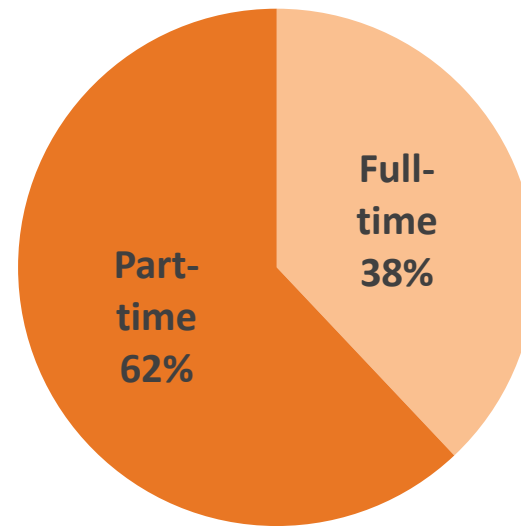
At 4-year Publics



TREND:

1-yr change in full-time: + 0.1 % pts
5-yr change in full time: + 0.5 % pts

At 2-year Publics



TREND:

1-yr change in full-time: - 1.0 % pts
5-yr change in full time: - 5.9 % pts

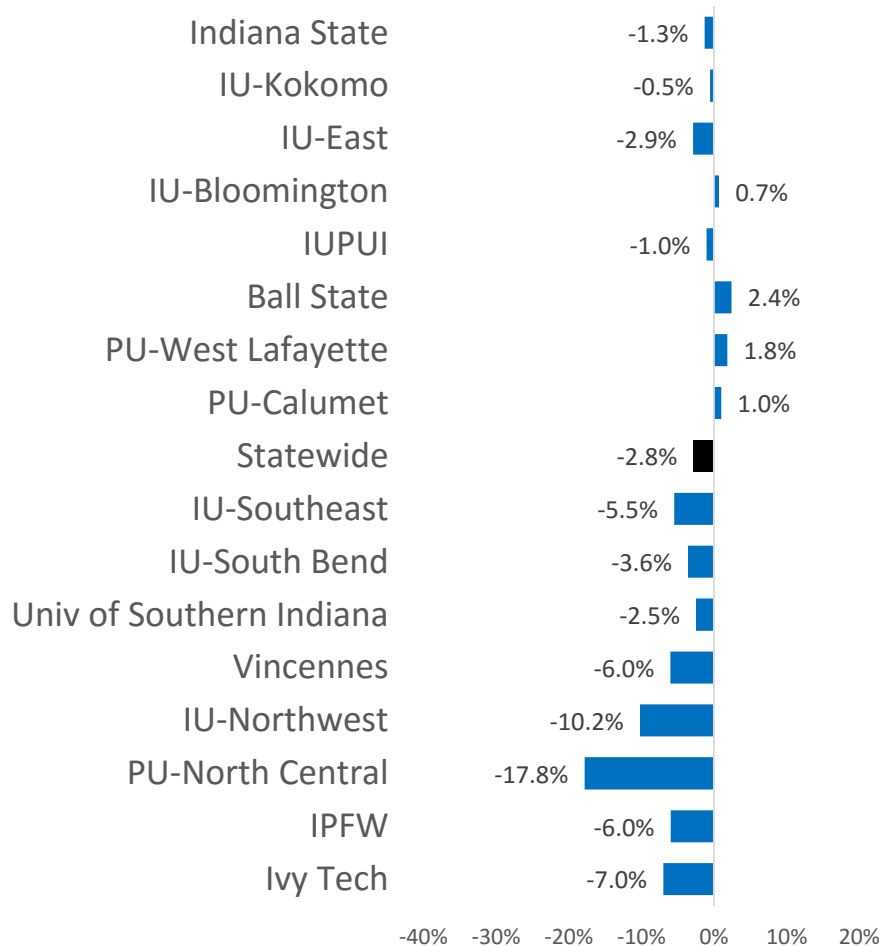
Data in pie charts for fall 2016



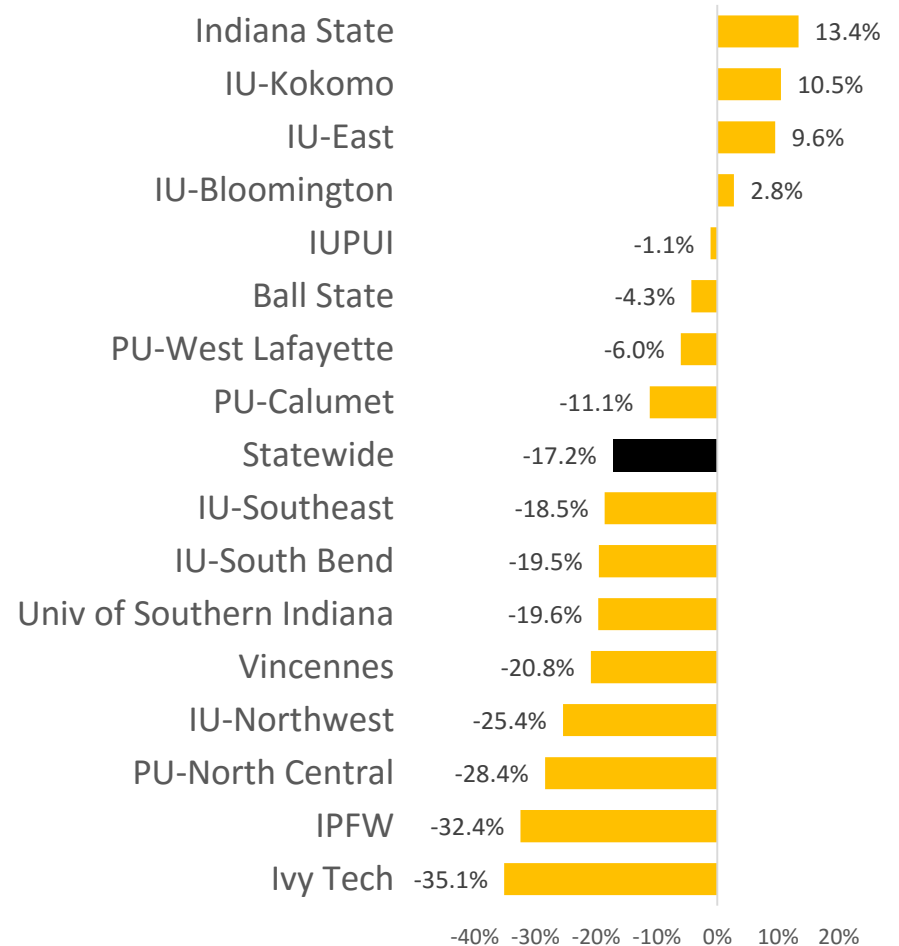
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Fall Enrollment (% Change in Headcount), Undergraduate Degree Seekers

1-yr Percentage Change (Fall 2015-16)



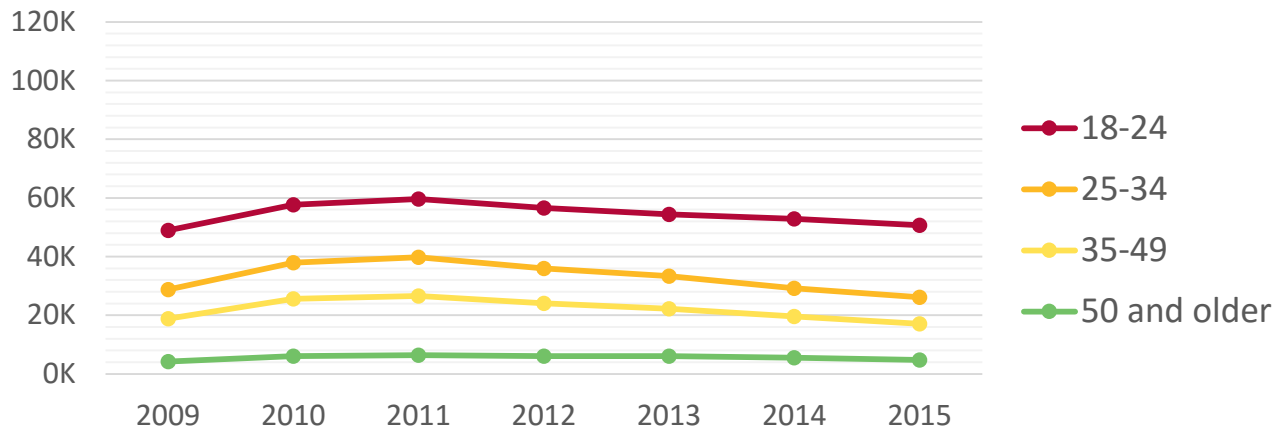
5-yr Percentage Change (Fall 2011-16)



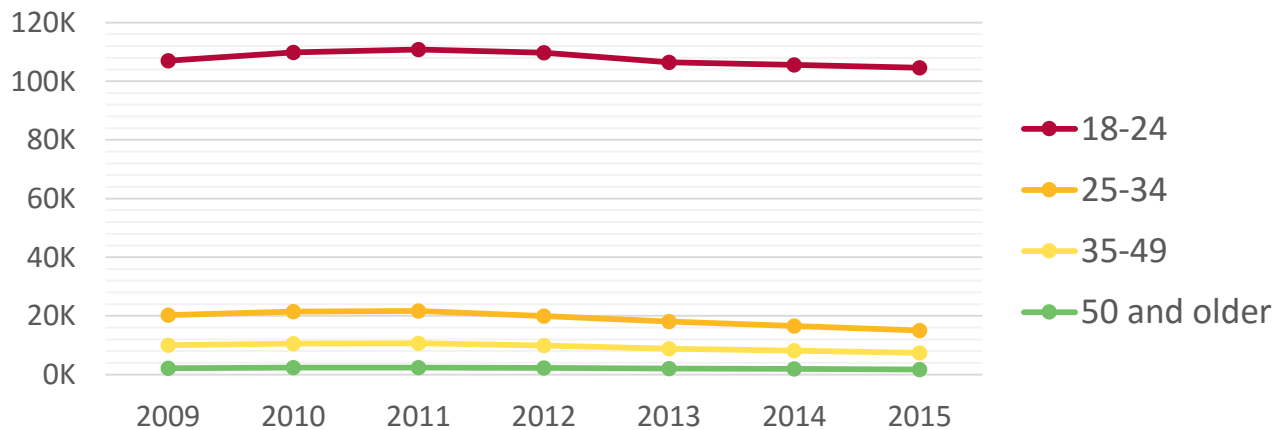
Context – Population and Economy

Enrollment by Age Group

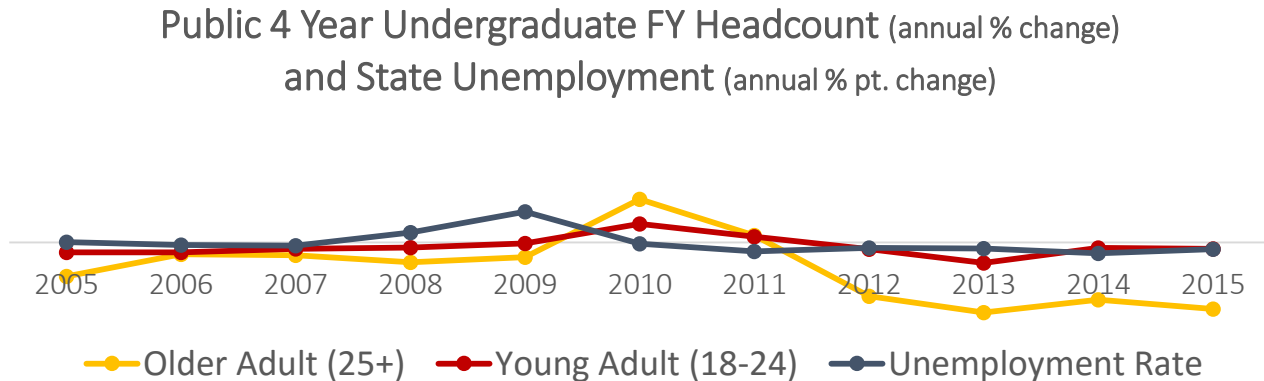
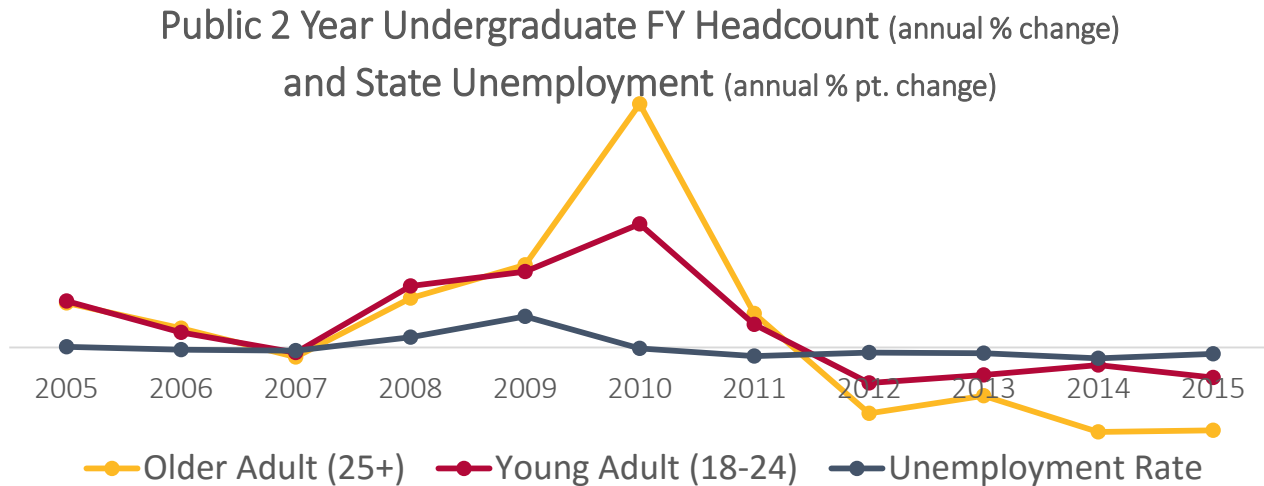
Public 2 Year Undergraduate FY Headcount



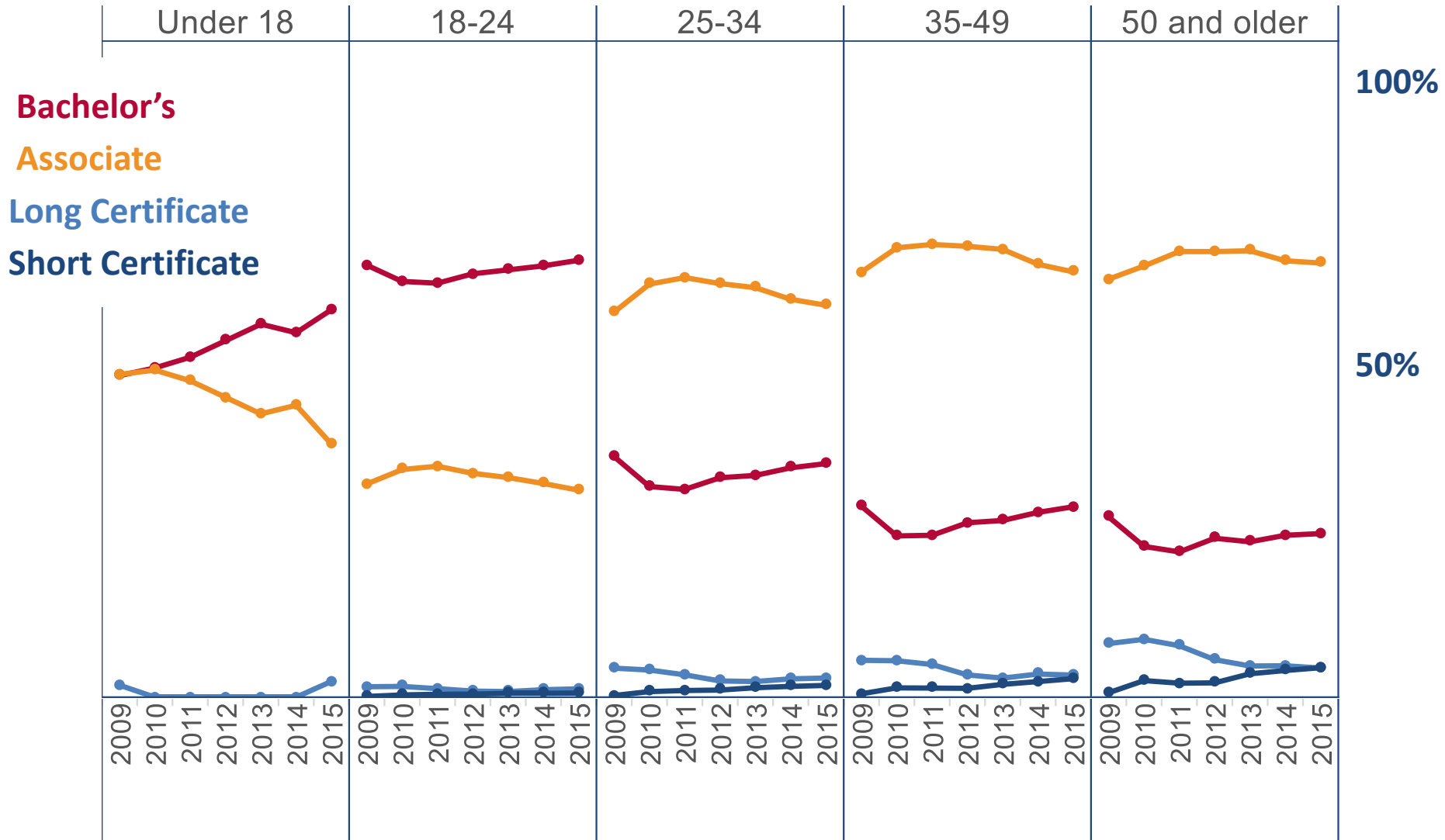
Public 4 Year Undergraduate FY Headcount



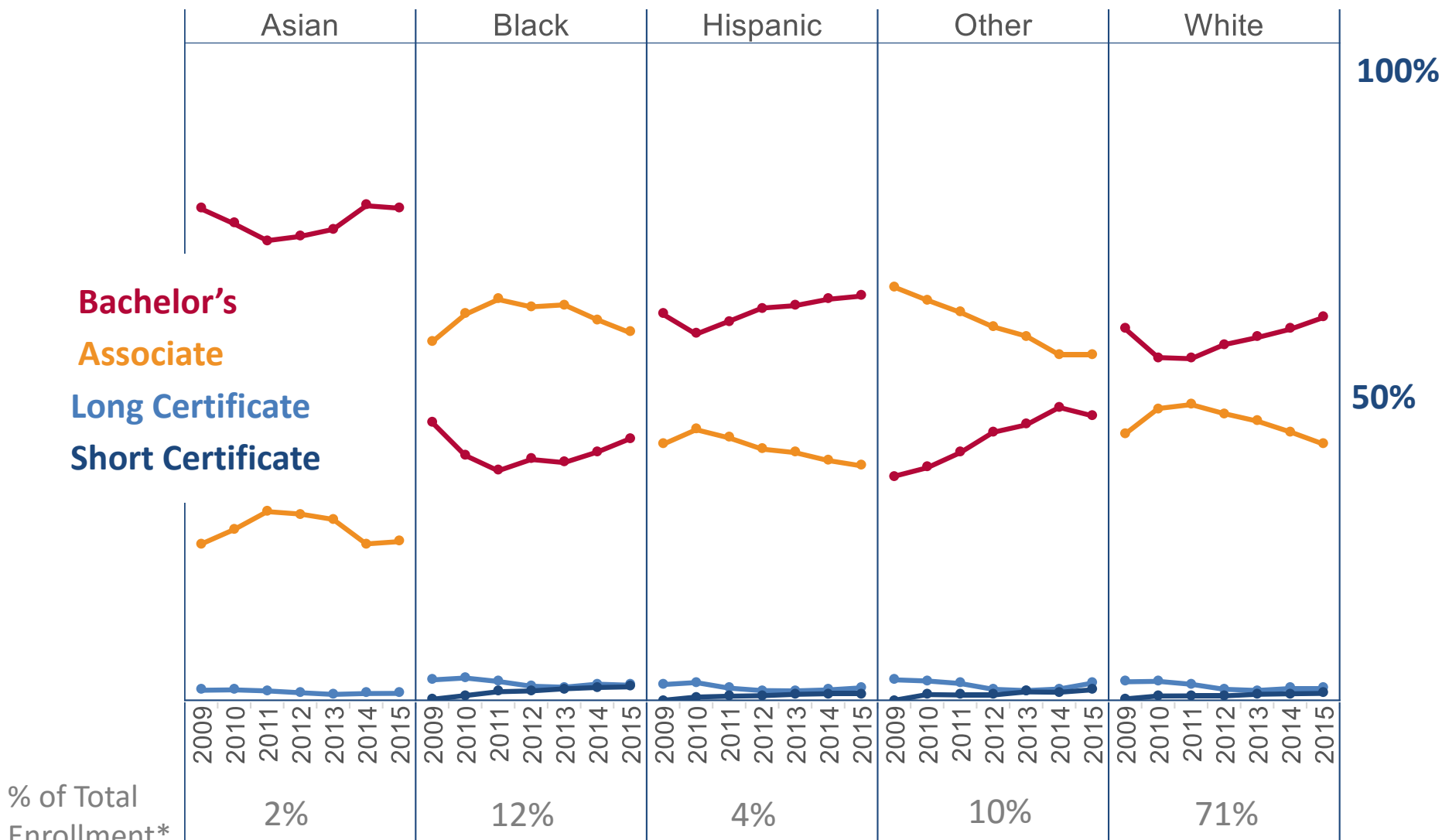
Enrollment & Unemployment



Degree Level Enrollment, by Age Group



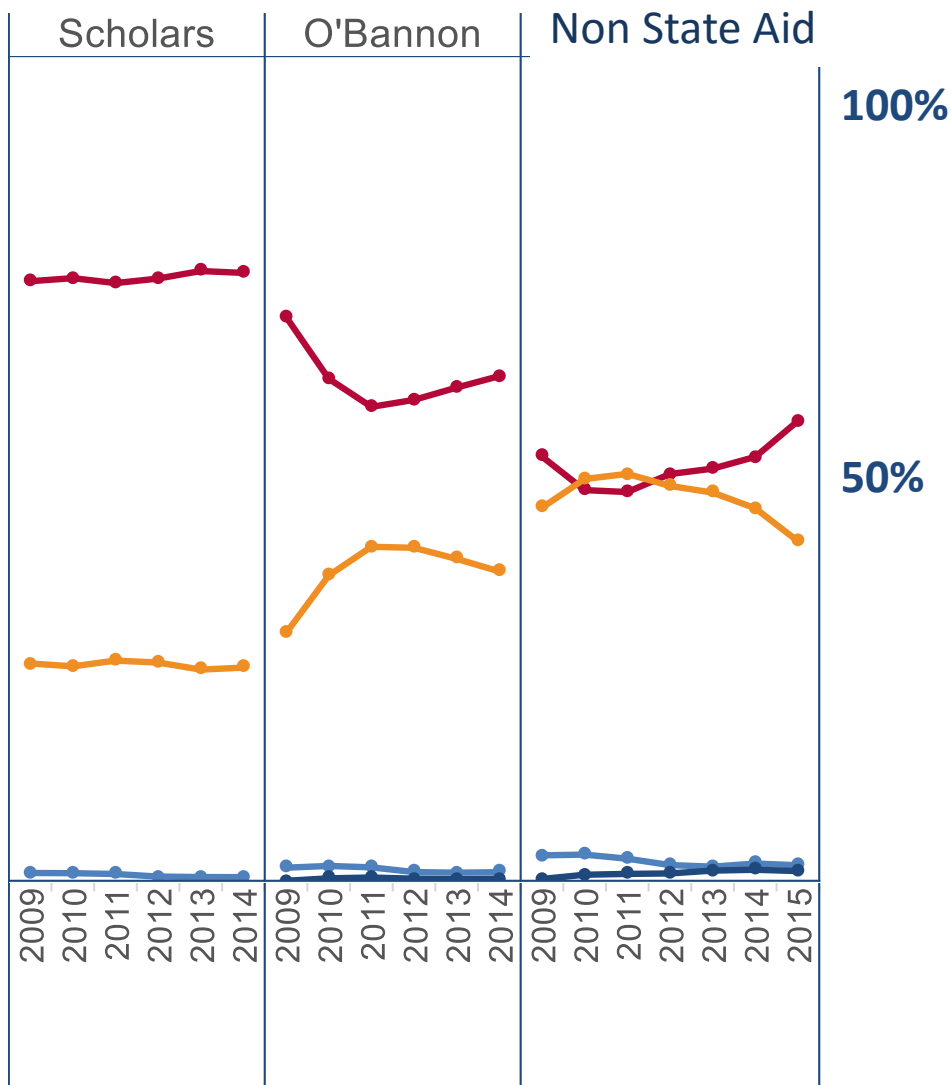
Degree Level Enrollment, by Race/Ethnicity Group



*Percentages may not all sum to 100% due to rounding

Degree Level Enrollment, by Financial Aid Group

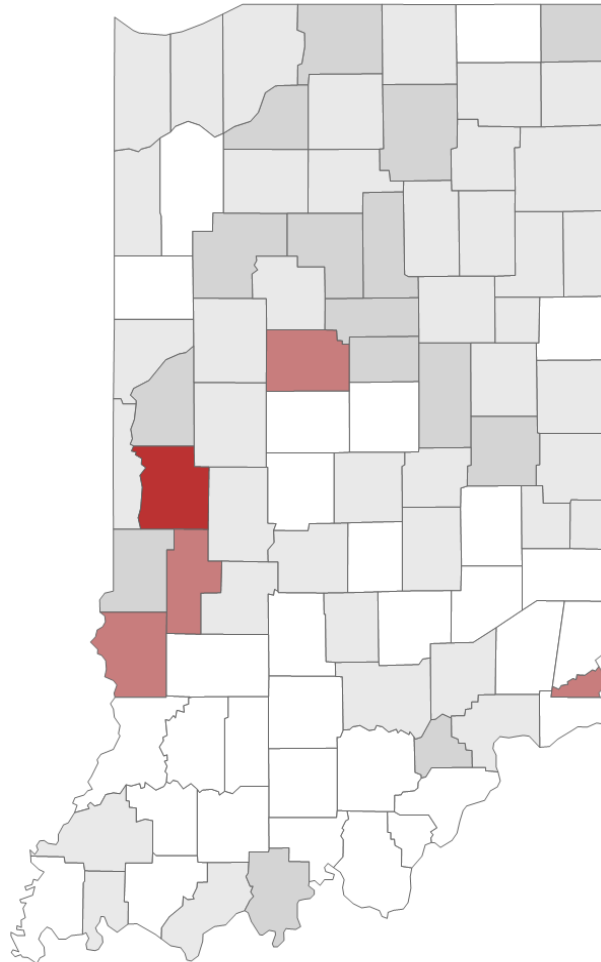
Bachelor's
Associate
Long Certificate
Short Certificate



Regional Degree Level Enrollment Clusters (by student county of origin)

Certificates

Bachelor's
Associate
Certificates



The Attainment Pipeline

The Attainment Pipeline

State “Educational Attainment” rates are...

- Historically limited to associate degree and above
- Sourced from American Community Survey (ACS) Census data
- Limited to working age population (25 to 64)
- Potentially several percentage points higher if include high-value certificates/other credentials



The Attainment Pipeline

Insights about attainment

- Older adults tend to have lower education levels
- The higher the degree level earned, the more likely a student is to leave Indiana
- The enrollment and degree data we collect only tell part of the story



The Attainment Pipeline

The Attainment Formula

- + (Non-degree holder college enrollment X Completion Rate X % Remaining in State)
 - Indiana residents who age out of working population (i.e., are 65 or older)
 - + Net migration of other degree holders to Indiana
- = *Number of new degree holders contributing to current attainment rate**

*Historically, adding roughly **33,600** new Indiana degree holders each year would have increased Indiana's attainment rate by **one percentage point**



The Attainment Pipeline, Indiana High School Graduates

67,288 Indiana High School Graduates

9,926 Enroll in Other Colleges

Unknown New
Degree Holders

22,526 Do Not Enroll

You Can Go!
You Can Go Back!

7,432 Do Not Persist

34,836
Enroll in IN
Publics

27,404
Persist

10,612 Do Not Complete Within 6

7,547 On-Time
Same Campus

9,245 Within 6
Any College

7,724 New
Degree Holders
Remain in State

9,068 Leave IN

The Attainment Pipeline, Credentials that “Count”

100 beginner undergrads ➡ **48** degrees
completed as highest level

- Highest level counts toward attainment
- **27%** of short-term and **46%** of long-term certificates awarded were earned as highest degree*
- “Stackable”/multiple credentials beneficial for student and workforce, but less likely to move attainment needle

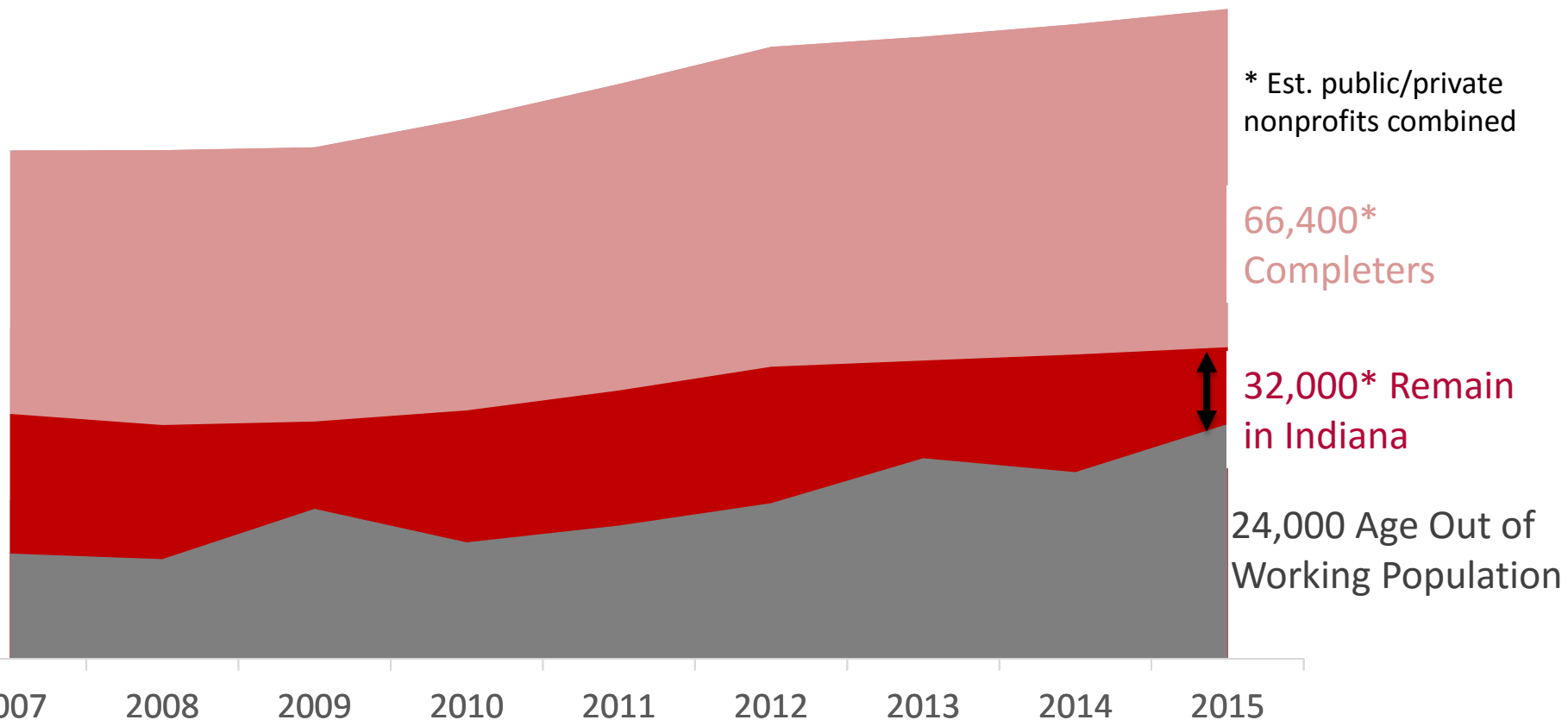
*FY 2000-2009 cohorts, within 6 yrs



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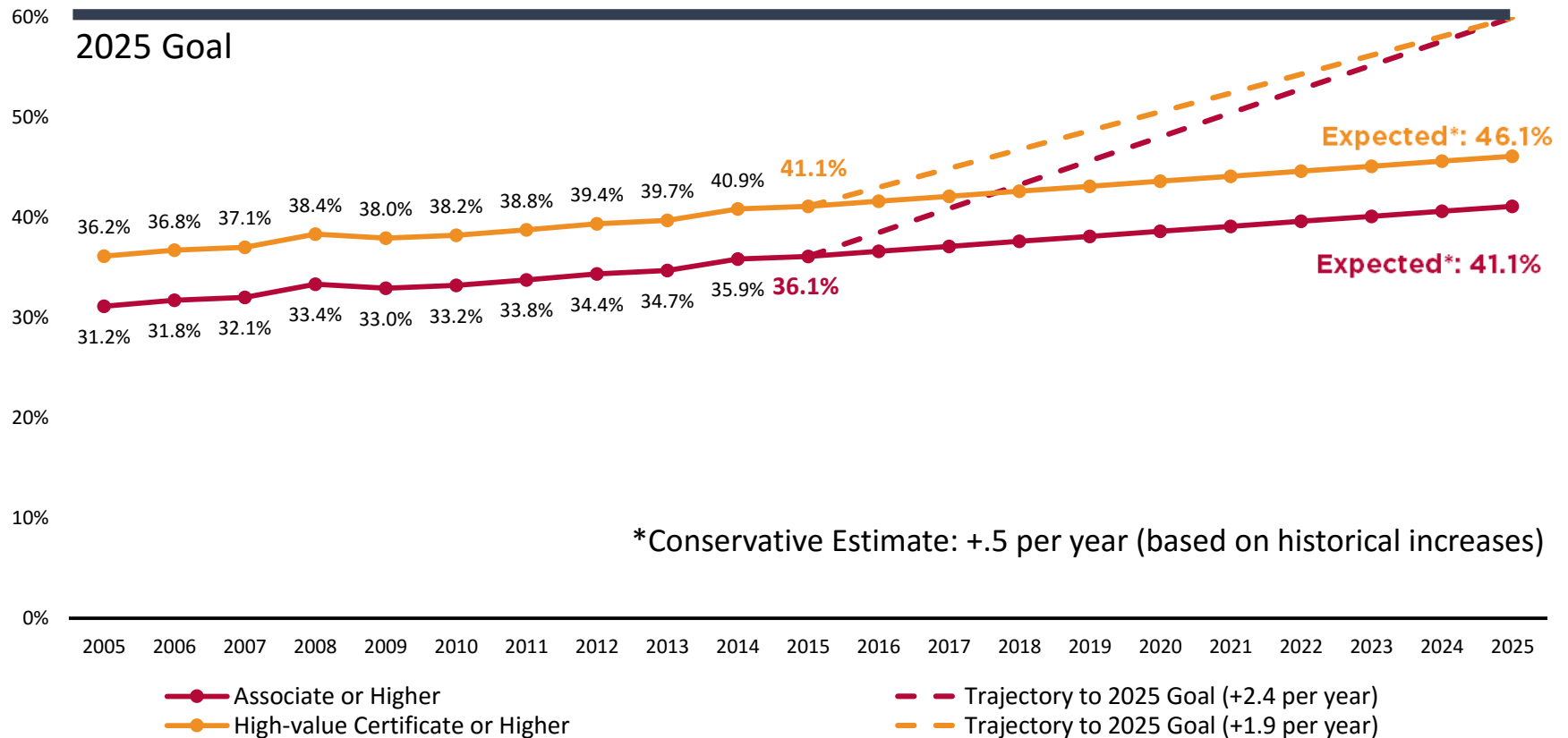
The Attainment Pipeline, Population Changes

How many new degree holders does Indiana produce?



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The Attainment Pipeline



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Summary - Key Takeaways

Fall enrollment trends vary by institution; overall see:

- 2-yr sector declines most pronounced
- 4-yr sector holding steady
- Trends similar to region and nation

Student populations most sensitive to economic fluctuations: Adults 25+, Blacks, FOB recipients

- 2-yr enrollment strongly tied to state economy

Attainment Big Goal requires multi-pronged approach

- Completion and degree production only part of picture





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